



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

DONALD L. WOLFE, Director

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **PJ-2**

June 12, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**LAC+USC MEDICAL CENTER REPLACEMENT PROJECT
APPROVAL OF CONSTRUCTION CHANGE ORDER FOR FLOOR LEVELING
CONTRACT PW-12641; MCCARTHY/CLARK/HUNT, A JOINT VENTURE
SPECS. 6550; C.P. 70787
SUPERVISORIAL DISTRICT 1
4 VOTES**

**JOINT RECOMMENDATION WITH THE CHIEF ADMINISTRATIVE OFFICER THAT
YOUR BOARD:**

Approve and authorize the Director of Public Works to execute a change order for floor leveling in the Inpatient Tower building for an estimated \$350,000 not-to-exceed amount.

REASON AND SCOPE - RECOMMENDATION

Unforeseen condition	<input type="checkbox"/>	Regulatory agency requirement	<input type="checkbox"/>
Drawing coordination	<input type="checkbox"/>	Previously approved scope change	<input type="checkbox"/>
Contract supplement	<input type="checkbox"/>	Errors and omissions	<input checked="" type="checkbox"/>

The recommended change order involves applying a leveling material to approximately 25,000 square feet of floor area at various locations in the nearly 700,000-square-foot Inpatient Tower building to correct unevenness in the concrete floor.

In steel-framed buildings with concrete slab floors, unevenness in the concrete surface can result from many factors, such as discrepancies in the concrete thickness, uneven settlement of the structure, or deflection of the steel beams. This situation is not unusual, and small amounts of unevenness are not significant and can be almost imperceptible to occupants of a building. However, there are locations in a hospital where uniformity of the floor is essential. Low spots in the floor have been identified that cause conflicts with the installation and operation of the Intensive Care Unit doors, the terrazzo in the main lobby, and floor interface with the elevator thresholds.

After extensive surveys of the floors and verification of the thickness of the concrete slabs, we have concluded that several areas of the building have low spots in the concrete slabs caused by the horizontal beams deflecting beyond the level condition. The structural engineer has carefully reviewed this situation and determined that this does not in any way impact the strength or the safety of the building. However, the specific areas mentioned above need to be corrected so that the adjoining doors, elevators, and floor materials function properly.

We have reviewed this recommendation, as well as the potential cost impact, with the Project Advisory Committee. There is sufficient appropriation available in the Fiscal Year 2006-07 Capital Projects Budget (C.P. 70787) to fund this action. This change order is considered to be within the scope of the project.

Cost negotiations for this change order have not been finalized. We estimate that the total cost will not exceed \$350,000 for the Inpatient Tower building with no delay to the project completion date. However, if the final value of the change order exceeds the cost estimate, we will return to your Board for approval. Public Works issued three proceed orders totaling \$149,000 for a portion of this change order to avoid delay impact in the Inpatient Tower building.

The Honorable Board of Supervisors
June 12, 2007
Page 3

CONCLUSION

Please return an adopted copy of this letter to the Chief Administrative Office (Capital Projects Division) and Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

DAVID E. JANSSEN
Chief Administrative Officer

GA:pdw

U:\pmd\LAC+USC\Board Letters\Floor Fill 5.29.07 1.doc

cc: County Counsel
Department of Health Services (Fred Leaf)
Project Advisory Committee (A. Redmond Doms, Jerry Epstein, Nick Patsaouras)